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tick@lab migration to the Cloud: an example of a success story.

Sean Maguire, a Comparative & Translational Sciences Director/Veterinarian and Associate Fellow at GSK, oversees research compliance and maintenance of comprehensive animal records that are vital to operations. His team supports all therapeutic areas, enabling the production of a diverse portfolio of vaccines and medicines that positively impacts the health of 2.5 billion people globally.

Situation

The organization has employed **tick@lab** for both colony management and research compliance for more than 10 years, but adoption by individual researchers was inconsistent. One of the barriers reported by users was not having full or consistent access to the information needed on-demand and without friction in all areas of the lab due to local server speed, location, and access. The lack of adoption hindered the system's efficacy, resulting in fragmented data and incomplete utilization of **tick@lab** functionalities.

At the time of Sean's appointment as the IACUC chair, the organization embarked on a strategic initiative to elevate their research compliance processes and broaden the adoption of the **tick@lab** software throughout the enterprise. The ideal solution would not only increase reliability and security for data access but also support new functionality and features that excite users about using **tick@lab** for their research.

Implementation

Once the ability to move **tick@lab** into a cloud-based environment, was introduced, a-tune proactively recommended this solution. Cloud migration not only addressed pain points related to information access and response times inherent in the previous server-based system but also ushered in a more efficient, reliable, and user-friendly environment.

Outcome

When the organization transitioned **tick@lab** to a cloud-based environment, the prospect of obtaining even more precise real-time data within the system garnered heightened interest among users. With the successful introduction of cloud-computing capabilities, there has been a surge in adoption across all teams.

Cloud migration has fostered wider adoption, enabled accurate maintenance of animal health records, and established a unified source of truth for protocols throughout the organization. Users are now able to benefit from the software's capabilities, and there is excitement among them to explore the expanded functionality and updates that the cloud environment offers.

> "Once you migrate tick@lab to the Cloud, you'll wonder why you didn't do it sooner."
>
> — Sean Maguire, a Comparative & Translational Sciences Director/Veterinarian and Associate Fellow at GSK

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